

To: Distribution

From: O. Schwerer *O. Schwerer*

Subject: Exfor transmission tapes TRANS-4035, 4041

1. Exfor transmission tapes TRANS-4035 and 4041 have recently been received at NDS from Obninsk. As usual, errors have been corrected, as far as possible, at NDS. The corrected versions are being sent to the other centers.
2. TRANS-4035 is a belated transmission, since TRANS-4036 through 4039 have been transmitted earlier. There is one entry (40480) where the retransmission in TRANS-4037 was received earlier than the original version. Therefore we deleted entry 40480 from TRANS-4035.
3. Although TRANS-4041 was received now, TRANS-4040 is still missing. Its transmission has been requested.
4. Entry 40451 of TRANS-4041 contained only half-lives of shortlived levels ($\leq 10^{-12}$ s) of Mg. Half-lives not being within the scope of Exfor, this entry was deleted from TRANS-4041 and added to the NDS "trial half-lives file".
5. Numerical errors in the data tables, as far as found by the NDS check program, were corrected wherever the correct values could be guessed with high probability from the rest of the data. This concerns invalid characters or blanks within numbers, lines out of sequence, missing decimal points etc.

Clearance: J.J. Schmidt *J.J. Schmidt*

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6. Also the REACTION coding was changed in some cases. To give an example, in entry 40574, spin and parity of initial and final levels were given as multiple REACTIONS. This was changed to MISC1, MISC2 etc. quantities.
7. As usual, the detailed report of errors and corrections made is sent to the originating centre. Although we do not request any retransmissions, CJD is invited to check both the remaining errors and our corrections and to retransmit those entries which still are deficient.